

Certificate of Analysis

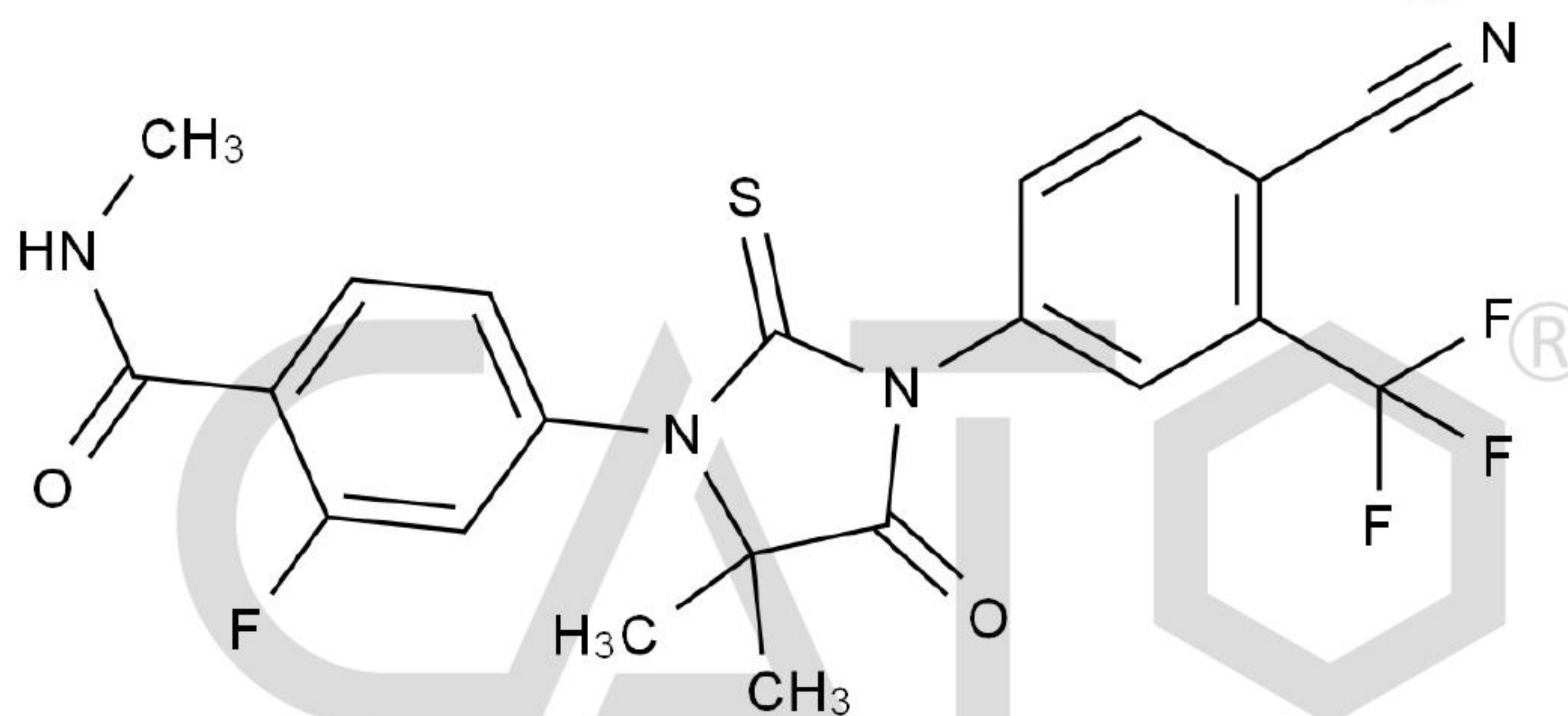
Reference Material & Standard

Product Name:	Enzalutamide	Catalogue Number:	C4X-1016
Synonyms:	N/A	Lot Number:	0327-RF-0034
CAS Number:	915087-33-1	Expiry Date:	Apr 07, 2030
Molecular Formula:	C ₂₁ H ₁₆ F ₄ N ₄ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	464.44	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.891%
Residue on Ignition	TGA	1.1245%
Loss on Drying	TGA	0.0107%
Assay		98.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Apr 08, 2026

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